projects are cleared by respective State Nodal Agencies/State Electricity Boards.

(c) Government encourage setting up of wind power projects in the country by providing fiscal incentives, such as concessional import duty on certain components of wind electric generator, excise duty exemption, ten years' tax holiday on income generated from wind power projects, benefit of accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA) and technical support by the Centre for Wind Energy Technology (C-WET) including detailed wind resource assessment to identify further potential sites. This apart, preferential tariff is being provided for wind power in most of the potential States.

Scheme for production of bio-diesel

†645. SHRI LALIT KISHORE CHATURVEDI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government are considering a scheme to reduce the import of costly oil by formulating the scheme to produce bio-diesel on large scale;

(b) whether there are great possibilities of cultivation of jatropha in Rajasthan which can be used for producing bio-diesel; and

(c) whether Government will consider to formulate any scheme for setting up of plants by the national companies to produce diesel at large scale?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Government have set up a National Mission on Bio-diesel. This National Mission which is being implemented by the Ministry of Rural Development includes a demonstration phase under which Jatropha/Pongamia plantation on 5 lakh hectare of forest and non-forest waste lands would be taken up for production of bio-diesel.

(b) As per estimates provided by the Ministry of Rural Development about 32 million hectares of wasteland in the country including Rajasthan would be suitable for plantation of Jatropha for production of bio-diesel.

†Original notice of the question was received in Hindi.

(c) Production of diesel from non-crude oil sources is at present in the research and development stage.

Running tubewells by wind energy

†646. SHRI AMIR ALAM KHAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government have prepared any blueprint to run tubewells by the wind energy so that the consumption of diesel could be brought down;

(b) if so, the details thereof; and

(c) the financial assistance being provided to Uttar Pradesh by Government for this purpose?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) The Government has been implementing a scheme on "Small Wind Energy and Hybrid Systems", to promote installation of water pumping wind mills at suitable locations. The scheme provides for Central Financial Assistance up to Rs. 30,000 to Rs. 80,000, depending upon the ype of wind mills. The programme is implemented through the State nodal agencies.

(c) No proposal has been received so far from Uttar Pradesh for availing financial support under the scheme.

Increase in wind power capacity

647. SHRI C. RAMACHANDRAIAH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the measures Government are initiating to increase the wind power capacity in the country;

(b) whether there is any proposal for setting up of off-shore wind farms along the coast line;

(c) if so, in which States the coastal wind farms will be set up;

(d) if not, the reasons therefor; and

†Original notice of the question was received in Hindi.